

AP Biology Final Project 2013/2014

Objective: To demonstrate understanding of the 4 big ideas of biology.

Complete all of the following as a **typed word document**. Email one copy to me at Lpetrov@nasd.k12.pa.us and print one hard copy for the substitute teacher.

Guidelines & Directions: **For EACH of the 4 Big Ideas** in Biology:

1. State the big idea title
 - 4 points total, 1 point each
2. For **EACH** enduring understanding, complete the following:
 - Describe a course activity you did this year related to that enduring understanding
 - DO NOT INCLUDE TEXTBOOK READINGS
 - 34 points total, 2 points each
3. For **TWO** of the enduring understandings, complete the following:
 - Find a **scientific article** related to the topic
 - Summarize the **article** and its **relevance** to the enduring understanding
 - Include a reference or link to the articles **in this section, not as a bibliography**
 - 80 points total, 10 points each
4. Research any ONE topic of your choice related to the big idea and write a 2 page essay on the topic. **JUNIORS – Must research TWO topics instead of one**
 - Topic(s) can be an extension of something you enjoyed, something we didn't cover in detail, or something not covered at all.
 - Example: The topic of Earth's early history in Big Idea 1... perhaps you want to research more on this. Look up information to generate a 2 page essay on Earth's early history.
 - SENIORS: 60 points total, 15 points each
 - JUNIORS: 120 points total, 15 points each
5. The document should be double spaced, 12 point font.
 - 2 points for correct formatting

Total assignment values:

Seniors – 180 Points – DUE DATE 5/28/2014

Juniors – 240 Points – DUE DATE 6/12/2014